EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	15	(("4648840") or ("2814877") or ("2643456") or ("4198755")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 09:23
L6	17	(("4648840") or ("2814877") or ("2643456") or ("4198755") or ("4950160")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 09:24
L7	324	gugel.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 09:24
L8	23	L7 and dental and abrasive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 09:24
L9	12	("2814877" | "3882638" | "4080737" | "4214871" | "4403959" | "4608018" | "4628644" | "4648840" | "4696645" | "4950160" | "5203698").PN. OR ("6416321").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/08 09:30
L10	17	("20010031441" | "2641839" | "2696049" | "2814877" | "3882638" | "4198755" | "4214871" | "4403959" | "4608018" | "4648840" | "4696645" | "4950160" | "5125835" | "5252064"). PN. OR ("6719561").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/08 09:45
S1	9	(("4950160") or ("4648838") or ("4403959") or ("4080737") or ("4608018") or ("5252064") or ("2696049") or ("4175323") or ("4348180")).PN.	USPAT; USOCR	OR	OFF	2001/05/09 08:22
S2	1	(("433/88").CCLS.) and (non adj return adj valve)	USPAT	OR	OFF	2001/05/09 08:24
S3	3	(("433/88").CCLS.) and (one adj way adj valve)	USPAT	OR	OFF	2001/05/09 08:24

EAST Search History

S4	20	("2794437" | "3089490" | "3768472" | "3827147" | "3854209" | "4007739" | "4276880" | "4303070" | "4319568" | "4512769" | "4592728" | "4636198" | "4645488" | "4650475" | "4673396" | "4770632" | "4821923" | "4861340" | "4869720" | "4969874").PN.	USPAT	OR	OFF	2001/05/09 08:48
S5	128	(433/88).CCLS.	USPAT; USOCR	OR	OFF	2001/05/09 09:39
S6	11	"2814877".URPN.	USPAT	OR	OFF	2001/05/09 09:32
S7	8	("1664369" | "2550565" | "2672143" | "2814877" | "3214775" | "3568667" | "3863628" | "3971136").PN.	USPAT	OR	OFF	2001/05/09 16:31
S8	16	"4214871".URPN.	USPAT	OR	OFF	2001/05/09 09:33
S9	973	((451/90) or (451/101) or (451/102)).CCLS.	USPAT; USOCR	OR	OFF	2001/05/09 09:40
S10	23	((("451/90") or ("451/101") or ("451/102")).CCLS.) and (handpiece or (hand adj piece))	USPAT	OR	OFF	2001/05/09 09:42
S11	31	((("451/90") or ("451/101") or ("451/102")).CCLS.) and ((check adj valve) or (non adj return adj valve))	USPAT	OR	OFF	2001/05/09 09:43
S12	33	((("451/90") or ("451/101") or ("451/102")).CCLS.) and ((check adj valve) or (non adj return adj valve) or (one adj way adj valve))	USPAT	OR	OFF	2001/05/09 09:44
S13	1	("4403959").PN.	USPAT; USOCR	OR	OFF	2001/05/09 16:31
S14	164	(433/88).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2002/02/26 08:33
S15	149699	(check adj valve) or (non adj return adj valve) or (one adj way adj valve) or (ball near valve) or (prevent near return) or (back adj flow)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2002/02/26 08:38
S16	29	((433/88).CCLS.) and ((check adj valve) or (non adj return adj valve) or (one adj way adj valve) or (ball near valve) or (prevent near return) or (back adj flow))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2002/02/26 09:39
S17	8777	Nozzle and abrasive	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2002/02/26 08:53

EAST Search History

S18	558	(Nozzle and abrasive) and ((check adj valve) or (non adj return adj valve) or (one adj way adj valve) or (ball near valve) or (prevent near return) or (back adj flow))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2002/02/26 08:55
S19	27	((Nozzle and abrasive) and ((check adj valve) or (non adj return adj valve) or (one adj way adj valve) or (ball near valve) or (prevent near return) or (back adj flow))) and ((hand adj piece) or handpiece)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2002/02/26 09:00
S20	9	(("4648840") or ("4696645") or ("4608018")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2002/02/26 09:03
S21	1	((("4648840") or ("4696645") or ("4608018")).PN.) and valve	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2002/02/26 09:03
S22	92	((433/88).CCLS.) not (Nozzle and abrasive)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2002/02/26 09:45
S23	23299	"433"/$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2002/02/26 09:46
S24	21	"433"/$5 and (rotatable near coupling)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2002/02/26 09:46
S25	6	(("2696049") or ("4950160") or ("4648840") or ("4403959") or ("4080737") or ("2814877")).PN.	USPAT; USOCR	OR	OFF	2003/11/20 09:06
S26	2	("20010031441").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/11/20 09:06
S27	1	("6390816").PN.	USPAT; USOCR	OR	OFF	2003/11/20 09:13
S28	7	("3164153" | "4522597" | "4540365" | "4696645" | "5759031" | "5857851" | "6309217").PN.	USPAT	OR	OFF	2003/11/20 09:11
S29	1	("6390816").PN.	USPAT; USOCR	OR	OFF	2003/11/20 09:13
S30	1	("6416321").PN.	USPAT; USOCR	OR	OFF	2003/11/20 14:47

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S31	5	((433/88).CCLS.) and (rotat$4 near (handle or grip))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/11/20 09:31
S32	197	(433/88).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/11/20 09:22
S33	22	("1398527" | "2661537" | "2744361" | "3421702" | "3905554" | "3972123" | "4174571" | "4412402" | "4522597" | "4540365" | "4595365" | "4648840" | "4776794" | "4941298" | "4950160" | "5019054" | "5199229" | "5203769" | "5234338" | "5746596" | "5765759" | "5941702").PN.	USPAT	OR	OFF	2003/11/20 09:24
S34	24	("0515845" | "2661537" | "2874470" | "3972123" | "4214871" | "4340366" | "4412402" | "4482322" | "4487582" | "4492575" | "4595365" | "4733503" | "4893440" | "5059121" | "5062796" | "5203698" | "5275561" | "5330354" | "5334016" | "5334019" | "5336202" | "5350299" | "5525058" | "5618177"). PN.	USPAT	OR	OFF	2003/11/20 09:28
S35	0	((433/88).CCLS.) and (swivel$3 near (handle or grip))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/11/20 09:31
S36	0	((433/88).CCLS.) and (swival$3 near (handle or grip))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/11/20 09:32
S37	10	((433/88).CCLS.) and (swivel or swival)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/11/20 09:32
S38	0	433/126-128	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/11/20 10:39
S39	1029	((433/80) or (433/89) or (433/90)). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/11/20 13:47

S40	13	(((433/80) or (433/89) or (433/90)). CCLS.) and (swivel or swival)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/11/20 10:41
S41	1029	((433/80) or (433/89) or (433/90)). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/11/20 13:47
S42	14	(((433/80) or (433/89) or (433/90)). CCLS.) and (rotat$4 near (handle or grip))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/11/20 13:47
S43	315	(((433/80) or (433/89) or (433/90)). CCLS.) and rotat$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/11/20 14:11
S44	555	433/126	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/11/20 14:12
S45	641	((433/126) or (433/127) or (433/128)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/11/20 14:30
S46	24	(((433/126) or (433/127) or (433/128)).CCLS.) and ((handle or grip) near (rotat$4 or swivel))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/11/20 14:13
S47	15	(US-5252064-$ or US-5203698-$ or US-5186625-$ or US-4214871-$ or US-4941459-$ or US-4007739-$ or US-5941702-$ or US-4628644-$ or US-4950160-$ or US-4648840-$ or US-4403959-$ or US-4080737-$ or US-4696645-$ or US-4198755-$).did. or (US-20010031441-$).did.	US-PGPUB; USPAT	OR	OFF	2003/11/20 14:24
S48	3	(US-2814877-$ or US-2696049-$ or US-2641839-$).did.	USOCR	OR	OFF	2003/11/20 14:24
S49	2	((US-5252064-$ or US-5203698-$ or US-5186625-$ or US-4214871-$ or US-4941459-$ or US-4007739-$ or US-5941702-$ or US-4628644-$ or US-4950160-$ or US-4648840-$ or US-4403959-$ or US-4080737-$ or US-4696645-$ or US-4198755-$).did. or (US-20010031441-$).did.) and bayonet	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/11/20 14:27

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S50	197	(433/88).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/11/20 14:27
S51	6	((433/88).CCLS.) and (detachable near (nozzle or tip))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/11/20 14:27
S52	0	(((433/126) or (433/127) or (433/128)).CCLS.) and (supply near abrasive)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/11/20 14:31
S53	29	(((433/126) or (433/127) or (433/128)).CCLS.) and (abrasive)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/11/20 14:31
S54	1	("6416321").PN.	USPAT; USOCR	OR	OFF	2003/11/20 14:47
S55	19	(US-20010031441-$).did. or (US-5203698-$ or US-4214871-$ or US-5252064-$ or US-5186625-$ or US-4941459-$ or US-4950160-$ or US-5941702-$ or US-4403959-$ or US-4080737-$ or US-4696645-$ or US-4648840-$ or US-4198755-$ or US-4007739-$ or US-4628644-$ or US-5125835-$).did. or (US-2641839-$ or US-2696049-$ or US-2814877-$).did.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 08:15
S56	1	S55 and (different near (nozzle$1 or tip$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/07 08:33
S57	250	(433/88).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/07 08:33
S58	8	S57 and (different near (nozzle$1 or tip$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/07 08:39

S59	21	S57 and bayonet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/07 08:39